

DART

DESIGN <i>UP</i>	DRAWN BY <i>UP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9247	REV. A SHEET 1 OF 1
DATE 03.05.07		TITLE RUN-ON LANDING WEARPLATE KIT	SCALE NTS
A	03.05.07	NEW ISSUE	

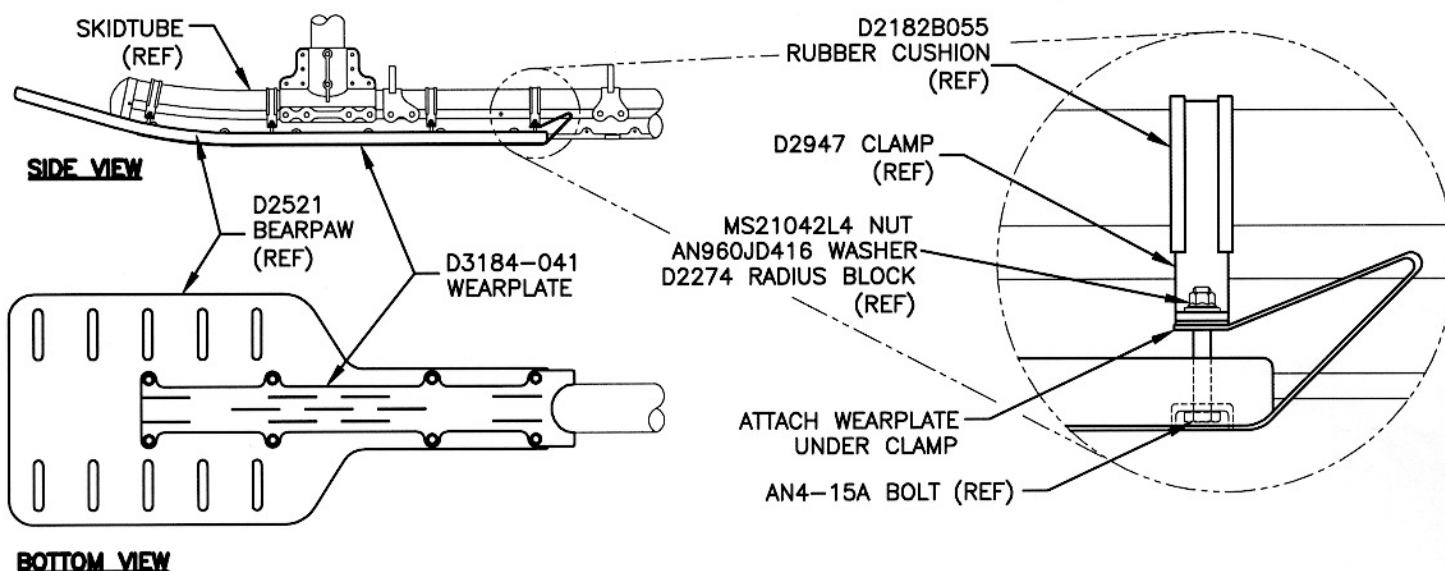
DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D205-564 Rev. D / IIN-D430-688 Rev. B

REF. CANADIAN STC: SH96-42 / SH01-56

REF. FAA STC: SR00571NY / SR01404NY

The DSI-9247-011 Run-on Landing Wearplate Kit can be installed on Dart D205-564-011 / D430-688-011 Bearpaw Installations (kit K10015 Change 002 or later only). Earlier model bearpaws can be made compatible with DSI-9247-011 kit by opening up counter bores to Ø0.930. The wearplate kit includes two steel wearplates that fit to the bottom of the Dart Bearpaws. Install the wearplates as shown below. Note that the D2529 washers are not required when the D3184-041 wearplates are installed.



WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
DSI-9247-011 (204)	5.7 lb 2.6 kg	0	0	146.5 in 3.72 m	835 in-lb 9.7 m-kG
DSI-9247-011 (205/212/412)	5.7 lb 2.6 kg	0	0	159.0 in 4.04 m	906 in-lb 10.5 m-kG
DSI-9247-011 (222U/230/430)	5.7 lb 2.6 kg	0	0	283.3 in 7.20 m	1615 in-lb 18.7 m-kG

PARTS LIST

QTY	Part Number	Description
X	DSI-9247-011	RUN-ON LANDING WEARPLATE KIT
2	D3184-041	Wearplate

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVEDBY: *[Signature]*
D. SHEPHERD (DE # 02)DATE: 03.05.07
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